GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3550
ANSWERED ON:25.08.2006
MULTIPURPOSE DAMS
Vallabbhaneni Shri Balashowry

Will the Minister of POWER be pleased to state:

(a) whether the reservoirs of most of the multipurpose dams are filled with water and silt after the recent rains;

(b) if so, the present status of the power being produced by these dams;

(c) whether all the dams are producing power to their full capacity; and

(d) if not, the reasons therefor?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) : The Central Electricity Authority is monitoring the performance of hydro electric stations associated with 26 major multipurpose reservoirs. As on 17.8.2006, out of these 26 reservoirs, 10 multipurpose reservoirs are filled nearly to the Full Reservoir Level (FRL) while the water levels of other dams was less than the FRL. Central Water Commission is also monitoring the storage of 76 important reservoirs all over India. As on 18.8.2006, out of these 76 reservoirs, 69 were having water storage more than 80% of their normal storage whereas five had water storage between 50% and 80% of their normal storage and the remaining two between 50% and 30% of their normal storage.

The multipurpose reservoir dams are designed to take care of silt deposits / sedimentation for more than a hundred years. Hence the silt deposit has not affected the generation from these stations.

(b) : During Financial year 2006-07 upto 17.8.2006, the generation from hydro electric stations associated with multipurpose major reservoirs was 17122.34 MU against the targets of 14412.16 MU which is 2710.18 MU more than the target.

(c) : Generation units associated with these dams are producing the power to the full capacity except the units which are under Renovation & Modernization and forced outage.

(d) : The units under Renovation & Modernization require long periods of shut down, while in some units forced shut down takes place due to various technical reasons which are attended to by the Project Authorities to bring back the machines on generation.